

## **APPENDIX**

elow are marked-up copies of the amended paragraphs.

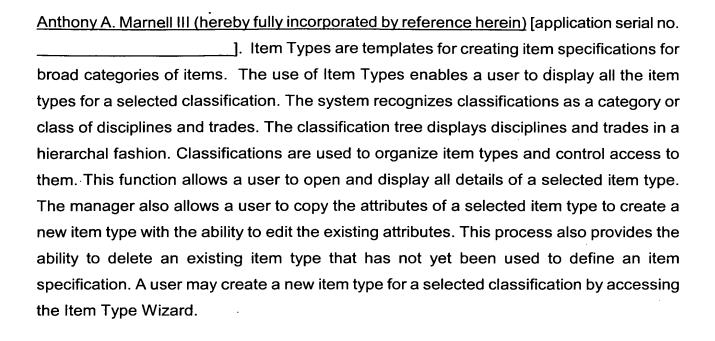
An example of the data which may be used in the system of the present invention is
set forth in co-pending United States Patent Application Serial No. []
10/021,661 filed [ ] October 30, 2001 entitled INTELLIGENT OBJECT
BUILDER [(TRIG8851)] (TRIRG-08851US0) by Thomas A. Wucherer, M. Cherisse
Nicastro, Anthony A. Marnell II and Anthony A. Marnell III (hereby fully incorporated by
reference herein).
**************
The CAD Intelligence plug-in adds a menu and/or toolbar to an existing CAD
application. Its main function is to connect drawing objects with detailed specifications
associated to the project. The architect or engineer can also create new specifications
while drawing. From within CAD Intelligence, a user can: login to the system database, add
data fields to the cells/elements in a drawing (making them "intelligent"), associate drawing
elements to an area, associate drawing elements to an item specification in the database,
edit and view the attributes of intelligent elements, associate a mark in the drawing to an
item specification, generate marks for the entire drawing and upload intelligent elements
from a CAD drawing to the database. The CAD intelligence plug-in such as that described
in co-pending United States Patent Application Serial No. 10/021,661 [application serial no.
filed entitled INTELLIGENT OBJECT BUILDER by Nicastro,

\*\*\*\*\*\*\*\*

Wucherer, Nisbet, Marnell II, Marnell III (hereby fully incorporated by reference herein)] is

The Item Specification Tool is an independent application for creating intelligent objects without using a CAD system. The Specification Tool is fully described in copending <u>United States Patent Application Serial No. 10/015,903 filed October 30, 2001 entitled ITEM SPECIFICATION OBJECT MANAGEMENT SYSTEM (TRIRG-01001US0) by M. Cherisse Nicastro, Thomas A. Wucherer, W. Todd Nisbet, Anthony A. Marnell II and</u>

suitable for use in the present system.



\*\*\*\*\*\*\*\*\*

The Item Specification Manager enables a user to display all the item specifications for a selected classification and item type. A general outline of the functions of the Item Specification Manager are shown in Figure 4. This function allows a user to open and display all details of a selected item specification. The manager also allows a user to copy the attributes of a selected item specification to create a new item and provides the ability to edit the existing attributes. This process also provides the ability to delete an existing item specification that has not yet been published. A user may create a new item specification for a selected classification by accessing the Item Specification Wizard. The Item Specification Wizard is explained with respect to Figure 12 and in co-pending United States Patent Application Serial No. 10/015,903. [12 and in co-pending U.S. Application Serial No. entitled Item Data Management System (TRIRG-01001US0).]